Cat6 Gigabit Solid Core Plenum-Rated UTP CMP PVC Bulk Ethernet Cable, Blue, 1000 ft. (304.8 m), TAA
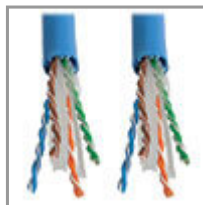
MODEL NUMBER: **N224-01K-BL**

Premium high-speed cabling designed for Cat6 premise (in-wall) applications in air ducts and drop ceilings, such as the distribution of data, voice and digital video across Gigabit Ethernet networks.

Features

Perfect Solution for High-Speed Cat6 Premise Applications in Air Ducts and Drop Ceilings

- Designed for distributing data, voice and digital video across Gigabit Ethernet networks
- Delivers speeds up to 550 MHz/1 Gbps
- Ideal for horizontal wiring applications, including 10/100/1000 Base-T Ethernet, 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice, EIA/TIA and Token Ring Type 3 applications

Premium Construction for Superior Performance

- Made from 23 AWG copper wire
- 4-pair solid UTP
- Minimum near-end crosstalk
- Plenum-rated CMP jacket
- Meets most current industry standards, including IEEE 802.3ab, IEEE 802.5, ANSI/EIA/TIA 568, ISO/IEC 11801 and ETL (category 6, draft 11)

Specifications

OVERVIEW	
UPC Code	037332168009
Technology	Cat6
CONNECTIONS	
Side A - Connector 1	BARE WIRE

Side B - Connector 1	BARE WIRE
Crossover Wiring	No
Connector Type	Bare Wire
Angled Connector	No

PHYSICAL	
Cable Jacket Color	Blue
Cable Jacket Material	PVC
Cable Jacket Rating	CMP
Cable Shielding	UTP
Cable Outer Diameter (OD)	6.0 mm
Number of Conductors	4 Pair
Conductor Material	Solid Copper
Conductor Gauge	23 AWG
Cable Length (ft.)	1000
Cable Length (m)	304.88
Cable Length (in.)	12000
Cable Length (cm)	30480
Shipping Dimensions (hwd / in.)	13.78 x 14.17 x 13.78
Shipping Dimensions (hwd / cm)	35.00 x 35.99 x 35.00
Shipping Weight (lbs.)	31.00
Shipping Weight (kg)	14.06

ENVIRONMENTAL	
Operating Temperature Range	-4° to 167°F (-20° to 75°C)
Storage Temperature Range	32° to 140°F (0° to 60°C)

COMMUNICATIONS	
Bandwidth per TIA Standard	250 MHz
Maximum Bandwidth as Tested	500 MHz
Network Compatibility	1 Gbps (Gigabit)
IEEE Standards Supported	802.3ab

FEATURES & SPECIFICATIONS	
Antibacterial	No
IP68 Rated	No
Snagless Connector	No

STANDARDS & COMPLIANCE	
Product Compliance	RoHS; IEEE 802.3ab 1000Base-T; REACH; Trade Agreements Act (TAA)

WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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